



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/696,988

10/30/2003

Yingxue Li

P-9250-US

7853

49443 7590 08/21/2008
Pearl Cohen Zedek Latzer, LLP
1500 Broadway
12th Floor
New York, NY 10036

EXAMINER

DOAN, PHUOC HUU

ART UNIT

PAPER NUMBER

2617

MAIL DATE

DELIVERY MODE

08/21/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed 08/14/08 have been fully considered but they are not persuasive.

Applicant argues, that prior art does not disclose “splitting the transmit signal into a plurality of split signal; applying at least one delay to at least one of the plurality of split signals ... and transmitting the plurality of transmit diversity signals at a plurality of antennas.

In response, Eltawil discloses the same feature of the claimed such a splitting the transmit signal into a plurality of split signal; applying at least one delay to at least one of the plurality of split signals ... and transmitting the plurality of transmit diversity signals at a plurality of antennas based on a separate matched filter and interpolator unit preferably are provided when a multiple antenna diversity system is provided (See Fig. 2 for description in detailed) , and separate frequency tracking filter and synthesizer which was applied the interpolation filters select the sampling instant for the on time signal and that sample us used for correlation. A rake receiver are using estimates of the amplitude and phase of the strongest paths that each multi-path component of the signal is weighted, phase

adjusted and delay blocks function adjusted using channel estimates for the plurality of split signals (See paragraph [0015], [0053-0058]).

Applicant argues, the prior art does not disclose transmitter.

In response, make a note: please be care fully the language used in claim 14 that stated “a method for processing transmit diversity signals that **receiving a transmit** signal at a splitter” that are related the function of the receiving the signal and processing for transmit (see Abstract “a rake receiver are processing with demodulation/modulation operation for a multi-path of a signal in the digital signal processing, and paragraph [0045]; also, see the paragraph [0053-0058]).

/VINCENT P. HARPER/
Supervisory Patent Examiner, Art Unit 2617

/PHUOC DOAN/

08/20/08